

Converting Colors

HunterLab(65.9886, 13.0879,
1.0472)

Have a look what the booklet for
HunterLab(65.9886, 13.0879,
1.0472) contains.

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Color

**HunterLab(65.8859, 12.9878,
1.0005)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA5B6
RGB	206, 165, 182
RGB Percent	81%, 65%, 71%
CMY	0.1922, 0.3529, 0.2863
CMYK	0.00, 0.20, 0.12, 0.19
HSL	335°, 29%, 73%
HSV	335°, 20%, 81%
XYZ	47.3523, 43.4095, 50.1391
YIQ	179.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

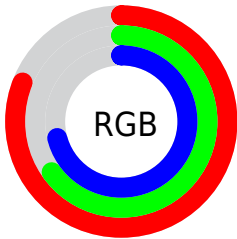
Format	Color
R _Y B	206, 165, 182
Decimal	13542838
CIE Lab	71.83, 17.78, -3.01
CIE LCh	72, 18.037, 350.402
Yxy	43.4115, 0.3361, 0.3081
Android (android.graphics.Color)	4291732918 (0xFFCEA5B6)
YUV	179.1970, 1.3819, 23.5062
Hunter-Lab	65.8859, 12.9878, 1.0005

Details

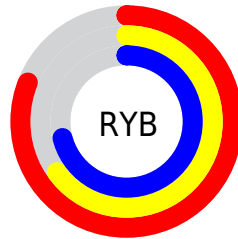
The HunterLab color $65.8859, 12.9878, 1.0005$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.7109, -18.9879, 7.4952$, and the grayscale version is $67.2129, -3.5863, 3.6518$.

A 20% lighter version of the original color is $88.6676, 10.4440, 0.7308$, and $44.6929, 12.1702, 0.2004$ is the 20% darker color. If you saturate the color by 10%, you get $60.0761, 21.8533, -0.1027$, and if you desaturate by 10%, it is $72.0912, 4.2632, 2.4914$.

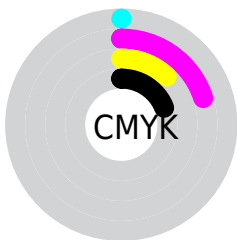
Distribution



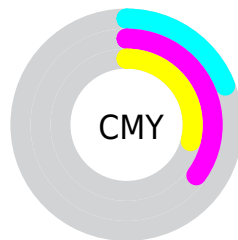
- Red (81%)
- Green (65%)
- Blue (71%)



- Red (81%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (12%)
- Black (19%)



- Cyan (19%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8859, 12.9878, 1.0005 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.8859, 12.9878, 1.0005 by changing the saturation by 10% instead.

65.8859, 12.9878,
1.0005

65.8859, 12.9878,
1.0005

189.8160, 12.8012,
6.6910

54.9619, 12.6938,
0.5524

89.6278, 13.3441,
2.0252

44.7175, 12.3147,
0.1494

102.3801, 13.4244,
2.5941

35.2031, 11.8363,
-0.2027

115.6856, 13.4458,
3.1981

26.4795, 11.2426,
-0.4977

129.5223, 13.4128,
3.8355

18.6262, 10.5126,
-0.7271

143.8705, 13.3288,
4.5048

11.7533, 9.6197,
-0.8780

158.7125, 13.1972,

4.5051, 16.9610,

5.2046

-2.5218

174.0325, 13.0205,
5.9337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8859, 12.9878,
1.0005

■ 65.8859, 12.9878,
1.0005

■ 60.0761, 21.8533,
-0.1027

■ 72.0912, 4.2632,
2.4914

■ 54.7293, 30.7653,
-0.7231

■ 78.6292, -4.2757,
4.2876

■ 49.9330, 39.5187,
-0.7437

■ 85.4547, -12.6269,
6.3292

■ 45.7851, 47.7653,
-0.0457

■ 92.5302, -20.8038,
8.5697

■ 42.3857, 54.9914,

■ 95.4310, -22.4440,

1.4599

6.0737

■ 39.8170, 60.5780,
3.7807

■ 95.8231, -20.2291,
0.4877

■ 38.1118, 63.9924,
6.7883

■ 95.8446, -20.1080,
0.1821

■ 37.1357, 65.3539,
10.1307

■ 37.1272, 65.3652,
10.1625

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.8874, 9.2491, -6.8550



65.8859, 12.9878, 1.0005



65.8874, 12.1341, 8.6677

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.8874, 12.9857, 1.0017



65.8874, -8.9968, 16.3003



65.8874, -13.3966, -9.2321

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.8859, 12.9878, 1.0005



74.7109, -18.9879, 7.4952

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.8874, -17.8350, -1.9349



65.8859, 12.9878, 1.0005



65.8874, -15.3835, 12.5570

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65.8874, 12.9857, 1.0017



65.8874, -0.8340, 16.8810



65.8874, -18.5439, 6.0705



65.8874, -6.1619, -13.2279

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.8859, 12.9878, 1.0005



65.8874, 9.0942, 12.6963



65.8874, -18.5439, 6.0705



65.8874, -15.2496, -7.0444

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65.8874, 12.9857, 1.0017



94.9000, 1.2390, 4.0047



64.9437, 11.5799, -13.0889



43.6523, 0.9069, 1.7843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.8874, 12.9857, 1.0017



80.5470, 21.4743, 0.5897



66.3324, 8.5824, 9.2038



33.5999, 1.7734, 1.1954



29.1653, 51.4076, 7.5194



6.7366, 12.0857, 0.0972

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.8874, 12.9857, 1.0017



80.5470, 21.4743, 0.5897



74.1431, -14.3907, -1.2604



33.5999, 1.7734, 1.1954



29.1653, 51.4076, 7.5194



6.7366, 12.0857, 0.0972

Previews

White Background



This preview shows how the HunterLab color 65.8859, 12.9878, 1.0005 looks on a white background.

Color Contrast Check

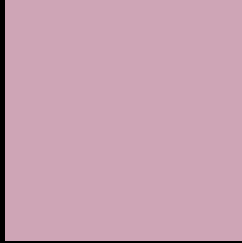
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.8859, 12.9878, 1.0005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

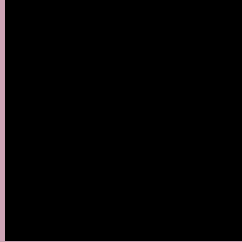
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.8859, 12.9878, 1.0005 Background



This preview shows how black text looks on a background with the HunterLab color 65.8859, 12.9878, 1.0005.



This preview shows how white text looks on a background with the HunterLab color 65.8859, 12.9878,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.8859, 12.9878, 1.0005

Protanopia

65.9704, -0.9632, -2.1254

Deuteranopia

65.9836, 4.6112, 1.4582



Tritanopia

66.0368, 11.8181, 3.0822

Trichromacy



Original Color

65.8859, 12.9878, 1.0005

Protanomaly

65.7539, 4.1570, -1.2977

Deuteranomaly

65.9150, 7.3047, 1.4222

Tritanomaly

66.0673, 11.9782, 2.6472

Monochromacy



Original Color

65.8859, 12.9878, 1.0005

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6230, 2.2630, 2.6651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8859, 12.9878, 1.0005 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 165, 182)` looks like.

```
.text, #text, p{  
    color:rgb(206, 165, 182)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 165, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 165, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8859, 12.9878, 1.0005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 165, 182) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 165, 182) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 165, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 165, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 165, 182);  
box-shadow:4px 4px 4px 4px rgb(206, 165,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8859, 12.9878, 1.0005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 165, 182) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
165, 182) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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